Appl. No.: 10/672,655

Amdt. dated December 9, 2005

Reply to Office action of August 9. 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1(currently amended). A probe assembly for probing an electrical device, said probe assembly comprising:

- (a) a chuck having a first conductive member with a <u>support</u> surface suitable for supporting an electrical device; and
- (b) a second conductive member <u>having a substantially planar surface</u> spaced apart from, <u>and opposed to, said support surface of</u> said chuck, wherein said surface is capable of supporting said electrical device at a location spaced between said first conductive member and said second conductive member, wherein said <u>support</u> surface is electrically interconnected to said second conductive member.

2(original). The probe assembly of claim 1 wherein said second conductive member is electrically interconnected to a test signal of said electrical device.

3(original). The probe assembly of claim 1 wherein said first conductive member comprises a first plate, said second conductive member comprises a second plate, and wherein said second conductive member is spaced further distant from said electrical device than said first conductive member.

4(original). The probe assembly of claim 1 wherein said second conductive member comprises a second plate and is vertically spaced apart from said first conductive member.

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5(currently amended). The probe assembly of claim 1 wherein said second conductive member is electrically interconnected to said <u>support</u> surface completely within an environmental chamber.

6(original). The probe assembly of claim 1 wherein said second conductive member is free from being supported by said chuck.

7(original). The probe assembly of claim 1 wherein said first conductive member is electrically interconnected to a first probe, wherein said second conductive member is electrically interconnected to a second probe.

8(original). The probe assembly of claim 1 wherein said first conductive member and said second conductive member are electrically interconnected to a first probe.

9(previously presented). The probe assembly of claim 1 wherein said first conductive member is electrically interconnected to a first probe and wherein said first probe is electrically interconnected to test instrumentation using a conductive element having a length, at least 50% of said length comprising a twisted pair of wires.

10(original). The probe assembly of claim 1 further comprising a detachable substantially closed loop member engageable with said first conductive member and said second conductive member, where said loop member includes a flexible member interconnecting said first conductive member and said second conductive member.